

L Number	Hits	Search Text	DB	Time stamp
1	0	color with codeword with (index or indices) with bitmap	USPAT; DERWENT	2003/07/24 12:30
4	1	color with codeword with (index or indices)	USPAT; DERWENT	2003/07/24 12:31
7	0	codeword with (index or indices) with bitmap	USPAT; DERWENT	2003/07/24 12:31
10	4	codeword and ((index or indices) with bitmap)	USPAT; DERWENT	2003/07/24 12:31
13	4	(codeword and ((index or indices) with bitmap)) and color	USPAT; DERWENT	2003/07/24 12:31

	U	1	Document ID	Issue Date	Page s	Title
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6567559 B1	20030520	19	Hybrid image compression with compression ratio control
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6529633 B1	20030304	21	Parallel difference coding method for lossless compression and real time decompression
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5956431 A	19990921	28	System and method for fixed-rate block-based image compression with inferred pixel values
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5586196 A	19961217	49	Digital document magnifier

	Current OR	Current XRef	Retrieval 1 Classif	Inventor	S	C	P	2	3
1	382/239	358/1.15; 382/228; 382/245		Easwar, Venkat V.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	382/239	358/462; 382/233		Easwar, Venkat V. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	382/253	382/166; 382/232; 382/233		Iourcha, Konstantine I. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	382/114	348/63		Sussman, Michael	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	4	5	Image Doc. Displayed	PT
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6567559	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6529633	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	US 5956431	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	US 5586196	<input type="checkbox"/>

L Number	Hits	Search Text	DB	Time stamp
1	49	codeword and bitmap and index	USPAT; DERWENT	2003/07/24 12:11
4	40	(codeword and bitmap and index) and color	USPAT; DERWENT	2003/07/24 11:55
7	40	((codeword and bitmap and index) and color) and stor\$4	USPAT; DERWENT	2003/07/24 12:08
10	1166	stor\$4 with codeword	USPAT; DERWENT	2003/07/24 12:09
13	0	( stor\$4 with codeword) and (stor\$4 with bitmap with index)	USPAT; DERWENT	2003/07/24 12:09
16	74	stor\$4 with bitmap with index	USPAT; DERWENT	2003/07/24 12:10
19	1	(stor\$4 with bitmap with index) and codeword	USPAT; DERWENT	2003/07/24 12:09
22	74	stor\$4 with bitmap with (index or indices)	USPAT; DERWENT	2003/07/24 12:10
25	1	(stor\$4 with bitmap with (index or indices)) and codeword	USPAT; DERWENT	2003/07/24 12:11
28	1	((stor\$4 with bitmap with (index or indices)) and codeword) and color	USPAT; DERWENT	2003/07/24 12:11
31	0	codeword with bitmap with (index or indices)	USPAT; DERWENT	2003/07/24 12:13
34	1	codeword with bitmap with (index or indices)	EPO; JPO	2003/07/24 12:14
37	0	(codeword with bitmap with (index or indices)) and color	EPO; JPO	2003/07/24 12:14

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... LZ78 encoding of "i miss mississippi": (**codeword**,char) pairs ... Uniform Encoding: A simple **bitmap** encoding consists of the ... Use short codewords to **index** colors in ...  
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... if there were no constraints on the **codeword** lengths. ... the various formats as follows: \* raw: raw **bitmap**, stored at ... pixel to an adaptive 8-bit **index** table, then ...  
[www.hpl.hp.com/techreports/97/HPL-97-163.pdf](http://www.hpl.hp.com/techreports/97/HPL-97-163.pdf) [view as html](#)
4. [Introduction to Digital Communication 5N500 incomplete draft \(PDF\)](#)

... CHAPTER 2. SOURCE CODING In order to be able to decode, ie to reproduce the source sequence from the code sequence, we must assign a unique **codeword** to every ...  
[www.ics.ele.tue.nl/~fwillems/InIDigCom/dictaat.pdf](http://www.ics.ele.tue.nl/~fwillems/InIDigCom/dictaat.pdf) [view as html](#)
5. [The JPEG2000 Standard \(PDF\)](#)

... the conversion of a graphic into a **bitmap** image. ... 2 (3) Figure 14: Example calculation of the quantizer **index** ... the matrix of code block quantization **indices** in a ...  
[www.lkn.ei.tum.de/studium/mmprog/jpeg2000/content.pdf](http://www.lkn.ei.tum.de/studium/mmprog/jpeg2000/content.pdf) [view as html](#)
6. [Citations: Coding and Information Theory - Hamming \( ...\)](#)

... to the case of a **bitmap** of  $k$  Gamma 2 from  $d$  Gamma 2 members, with the reduced **index** value value ... Once the length of the **codeword** is determined, the actual **codeword** is ...  
[citeseer.nj.nec.com/context/31877/0](http://citeseer.nj.nec.com/context/31877/0) [cached](#)
7. [Octave Repository Function List](#)

... offset into the array to retain the appropriate time **index**. ... In general the **codeword** length  $n$  can be expressed as ... `bmpwrite(X,map,file)` Write the **bitmap**  $X$  into ...  
[octave.sourceforge.net/afunclist.html](http://octave.sourceforge.net/afunclist.html) [cached](#)
8. <http://okmij.org/ftp/papers/DCC96Impressions.ps.gz> (POSTSCRIPT) 










... 2-5 secs onPentium for a 512x512 **bitmap**. ... implementation of LZ, with an **index** into a ... probabilities, the Huffman algorithm calculates **codeword** lengths (rather ...  
[okmij.org/ftp/papers/DCC96Impressions.ps.gz](http://okmij.org/ftp/papers/DCC96Impressions.ps.gz) [view as html](#)
9. [C - CBI \(PDF\)](#)

... A possible solution for engineering image compression is to perform a raster-to- vector conversion (RVC), where the **bitmap** image is segmented into CAD ...  
[www.cs.joensuu.fi/pages/ageenko/public/other/ea\\_phd00.pdf](http://www.cs.joensuu.fi/pages/ageenko/public/other/ea_phd00.pdf)
10. [SPIE Proceedings Vol. 3460](#)

... map drawing commands rather than the rendered **bitmap** data by ... property, ie the number of a



**codeword** to be ... We define a parameter called Activity **Index** (AI) of ...  
[www.spie.org/web/abstracts/3400/3460.html](http://www.spie.org/web/abstracts/3400/3460.html) cached

11. **Threshold Model for Gesture Spotting** (MICROSOFT WORD)   
 ... A feature vector is converted to a **codeword** by vector ... that as time increases the state **index** increases or ... within object area using the saved **bitmap** of the hand ...  
[ai.kaist.ac.kr/Publication/Paper/PhD\\_Th.doc](http://ai.kaist.ac.kr/Publication/Paper/PhD_Th.doc) view as html
12. **Compression Techniques used in The Database**   
 ... length encoding is supported by most **bitmap** file formats ... characters needs at least one-bit **codeword** no matter ... Note that exact-match **index** lookups are possible ...  
[mail.alquds.edu/~s0010263/Term%20Paper.htm](http://mail.alquds.edu/~s0010263/Term%20Paper.htm) cached
13. **MPEGCS22 Decoder User's Guide D201167-004 Nov. 18, 1997** (PDF)   
 ... Tone **Indices** and Frequencies ... 8 bits/pixel Direct **color** (16 bits per pixel **bitmap**) \* Input interface ... The number of bits assigned to each **codeword** is variable ...  
[tivo.samba.org/download/tridge/dec-cs22-usrapgd.pdf](http://tivo.samba.org/download/tridge/dec-cs22-usrapgd.pdf) view as html
14. **An Analytical Study on Image Databases** (PDF)   
 ... systems lack the capability and the flexibility to satisfactorily **index** and search ... can be done by extracting image features, such as **color**, shape, texture, and ...  
[scanner-group.mit.edu/PDFS/FangF.pdf](http://scanner-group.mit.edu/PDFS/FangF.pdf) view as html
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[public.planetmirror.com/pub/linux/tivo/tridge/dec-cs22-usrapgd.pdf](http://public.planetmirror.com/pub/linux/tivo/tridge/dec-cs22-usrapgd.pdf) view as html
17. <http://www.swiftview.com/support/tiff6.ps> (POSTSCRIPT)   
 ... of the component is used as an **index** into the ... by TIFFFillOrder = 1, used in most **bitmap** interchange and ... line is exactly completable by a **codeword**, making the ...  
[www.swiftview.com/support/tiff6.ps](http://www.swiftview.com/support/tiff6.ps) view as html
18. <http://cvs2.cons.org/ftp-area/cmucsl/src/hemlock/spell-dictionary.text>   
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19. <http://www.informatik.uni-giessen.de/reports/Report9503.ps.gz> (POSTSCRIPT)   
 ... Arbeitsgruppe Informatik Universit. " at Giessen. Arndtstr. 2, D-35392 Giessen, Germany. 5. Theorietag ". Automaten und Formale Sprachen". ...  
[www.informatik.uni-giessen.de/reports/Report9503.ps.gz](http://www.informatik.uni-giessen.de/reports/Report9503.ps.gz) view as html

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